

Application No.: 09/826,035

Docket No.: 21806-00123-US

**REMARKS**

Claims 3, 4, 7, 12-15, 21-23 are pending in the application. Favorable reconsideration of the application is requested.

Withdrawal of the objection to the claims is requested. The specification and claims as originally filed refer to an external interface, i.e., one which connects the SOC to the outside world. Accordingly, the continued use of this term in the claims is believed appropriate. In fact, there does not appear to be any usage of the term "internal interface" anywhere in the specification. There is only an external interface and a mirror interface.

Withdrawal of the rejection of the claims under 35 U.S.C. § 102 as being anticipated by Devins et al. (U.S. Pat. No. 6,539,522) is requested. Claim 21 has been indicated to contain allowable subject matter. Accordingly, the remaining independent claims in the application (22 and 23) have been written to include all the limitations of previous claim 21. While these are method and computer product claims, they all require processes which are carried out by the apparatus of allowable claim 21.

As can be seen, each of the claims require a process for verifying an external interface of a core of a system on a chip SOC comprising an external bi-directional general purpose I/O connected to the SOC to transfer control directives to configure the mirror interface through the bus functional model for a given test case as set forth in claim 21. As noted in the Office Action, the structure is not suggested, disclosed or made obvious by the prior art of record. Accordingly, the Examiner is urged to allow the remaining claims in the application which contain corresponding process limitations. In the event that any further cooperation with the undersigned will assist in expediting prosecution of the application, he is urged to contact the undersigned at the telephone number below.

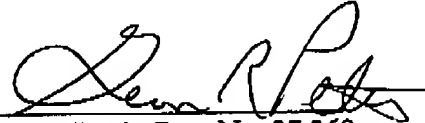
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Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 09-0456, under Order No. 21806-00123-US from which the undersigned is authorized to draw.

Dated: 9/07/04

Respectfully submitted,

By   
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